

# Option 1 — Ski Oracle Landing Page

## Technical Specification Document

### ***1. Purpose and Overview***

The Ski Oracle landing experience is designed as a mobile-first, AI-powered ski intelligence layer. Its purpose is to deliver predictive content, real-time data, and dynamic user interaction.

### ***2. Architecture Summary***

- Uses live data endpoints for snow, lifts, weather
- Integrates with aggregate root ski model
- Supports AI modules (resort finder, pass optimizer, insights)
- Modular component architecture suitable for Next.js

### ***3. Mobile-First UX Flow***

1. Hero question + dynamic text
2. Quick stats tiles
3. Predictive AI insights
4. Lodging slider
5. AI planner modules

### ***4. Design Principles***

- Bold typography
- Dark alpine palette
- High-contrast gradients
- Smooth micro-interactions
- Clean spacing and visual rhythm